

Sweet Onion Variety Trial
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Table 1. Sweet Onion Variety Trial, bulbs weighed July 18-29, 2002 in Kula, Maui: Yields.

Cultivar	Bulb Weight (gram)	Bulk Wt. (kg)	Large bulbs (over 200 gr/7 oz) wt (grams)	Large bulbs (over 200 gr/7 oz) (Number)	CV (all bulbs)
Linda Vista	312.2A	27.7A	339.9A	338	33.8
Chula Vista	293.1B	26.5AB	326.8A	320	34.5
TX Grano	257.1C	22.6ABC	308.4B	264	36.4
TX Early G	203.3D	19.0ABC	270.0CD	94	35.8
Pegasus	198.7DE	20.1ABC	278.8C	179	42.6
Eureka	186.2E	17.3C	276.0C	115	44.0
Ultra	170.3F	17.6BC	264.4CDE	109	38.5
Mercedes	164.3F	15.9C	255.0DE	109	40.1
Sw Success	157.3F	16.6C	249.6E	94	39.5

Note: Numbers in bold show the best results.

CV= coefficient of variation. Lower numbers are better (show better bulb size uniformity).

Bulb Weight= Bulk weight of 100 bulbs.

Table 2. Sweet onion Variety Trial, bulbs weighed July 18-29, 2002 in Kula, Maui: Grading counts

Cultivar	Grade A Number	Grade B Number	Decay No.	Splits No.	Doubles No.	Small No.	Color No.	Shape No.
Linda Vista	392	8	2	2	4	0	0	0
Chula Vista	385	15	4	5	5	0	0	1
TX Grano	372	28	3	1	21W	3	0	0
TX Early G**	356	44	2	6	12	6	0	18W
Pegasus	341	59	45W	6	2	5	1	0
Eureka**	324	76W	16	16W	15	28W	1	0
Ultra	372	28	2	0	13	13	0	10
Mercedes	368	32	10	2	0	19	1	0
Sw Success	331	69	23	12	16W	16	2	0

Note: This table shows the number of bulbs (out of a total possible of 400) counted under each grading category. Grade B= off-grade.

** Numbers standardized due to less reps. (TX Early Grano only had 200 bulbs, so all numbers multiplied by 2; Eureka only had 300 bulbs, so all numbers divided by 0.75).

Note: Numbers in bold show the best results.

W= Worst values (= poor bulb quality)